

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	103	salinometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/16 09:45
L2	0	salinometer and lag and drift	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/16 09:46
L3	1	salinometer and lag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/16 09:46
L4	1	salinometer and drift	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/16 09:46
S1	50087	salin\$5 and measur \$4 and liquid\$3 and water\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/05 19:18
S2	0	salin\$5 and measur \$4 and liquid\$3 and water\$3 and (lag with error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/05 19:20
S3	9023	salin\$5 and measur \$4 and liquid\$3 and water\$3 and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/05 19:20

S4	8193	salin\$5 and measur\$4 and liquid\$3 and water\$3 and error and temperat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 10:31
S5	156	(salin\$5 with measur\$4) and liquid\$3 with water\$3 and error and temperat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 10:33
S6	85	(salin\$5 with measur\$4) and liquid\$3 with water\$3 and error and temperat\$4 and conduct\$5 and heat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 10:52
S7	2	"6404204" and (salin\$5 with measur\$4) and liquid\$3 with water\$3 and error and temperat\$4 and conduct\$5 and heat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 10:51
S8	36977	(salinity salt\$4) with (liquid water ) same (heat cool thermal hot cold temperature) same (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:16

S9	15	(Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) with (salinity salt \$4) with (liquid water ) same (heat cool thermal hot cold temperature) same drift	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:18
S10	19	"3963979" "4672322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:28
S11	13	"1190240"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:32
S12	12	"10009971"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:40
S13	0	"10/009971"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:40
S14	21	ohm near3 klaus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:41

S15	1	ohm near3 klaus and (salt salinity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:41
S16	732	salinity.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 13:45
S17	0	S16 and drift and lag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 13:46
S18	7	S16 and drift	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 13:46
S19	106	("5865198" "5894851" "4774998" "4311982" "4565585" "5571291" "5628842" "5736106" "5804016" "5886347" "4557731" "4859636" "4865060" "4907611" "5178523" "5271085" "5582867" "5711157" "5803991" "5852230" "5877409" "5976198" "4277246" "4306060" "4326400" "4376740" "4474444" "4475103"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:57

		"4483700" "4489569" "4542208" "4630028" "4633213" "4773104" "4785068" "4789990" "4841029" "4841034" "4866859" "4872943" "4884409" "4906325" "4923278" "4985545" "5015440" "5195827" "5224536" "5297621" "5356444" "5446263" ).pn.				
S20	0	S19 and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) with (salinity salt \$4) with (liquid water ) same (heat cool thermal hot cold temperature) same drift	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:58

S21	0	S19 and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) with (salinity salt \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 15:03
S22	15	S19 and (salinity salt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 15:04
S23	0	salinity.ti. and heat with (exchange transfer) same current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 15:58
S24	361	salinity and heat with (exchange transfer) same current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 15:58
S25	18	salinity same heat with (exchange transfer) same current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 15:58
S26	12	("2330394"   "2733201"   "3147431"   "3479580"   "3549989").PN. OR ("3906354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 16:35

S27	87	salinity same heat with (exchange\$4 transfer\$4) same (pump stir) and (cool\$4 temperature) and (threshold\$3 limit \$4 boundar\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 16:40
S28	88	salinity same heat with (exchange\$4 transfer\$4) same (pump stir) and (cool\$4 temperature) and (threshold\$3 limit \$4 boundar\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 16:40
S29	6	S28 and (drift lag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 16:41
S30	12	("2901327"   "3561917"   "3645802"   "3701006"   "3781675").PN. OR ("3963979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 16:46
S31	5	("3963979") and temperature and salinity and cell and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) and (threshold limit boundaries boundary reference)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 16:53

S32	5	("3963979") and temperature and salinity and cell and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) and (threshold limit boundaries boundary reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 16:53
S33	4	("3963979") and temperature and salinity and cell and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) and (threshold limit boundaries boundary reference) and (heat cool hot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 16:55



S34	4	("3963979") and temperature and salinity and cell and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) and (threshold limit boundaries boundary reference) and (heat cool\$3 hot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 16:56
S35	250	Unesco	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 17:13
S36	12	salinity and Unesco	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 17:13
S37	0	("3963979") and temperature and salinity and cell and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:12

		acquired acquiring) and (threshold limit boundaries boundary reference) and (heat cool\$3 hot) and indicator				
S38	1054	temperature and salinity and cell and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) and (threshold limit boundaries boundary reference) and (heat cool\$3 hot) and (indicator alarm alert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:13
S39	460	temperature and salinity and cell and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) and (threshold limit boundaries boundary reference) and (heat cool\$3 hot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:13

		and (Alarm alert\$3 messag\$4 display \$3 report\$4 indicat \$4) with measurement\$3				
S40	1	salinometer and temperature and salinity and cell and (Measure measured measuring sensing sensor sensed detect detected detector detecting determine determined determining calculate calculating calculated monitor monitoring monitored acquire acquired acquiring) and (threshold limit boundaries boundary reference) and (heat cool\$3 hot) and (Alarm alert\$3 messag\$4 display \$3 report\$4 indicat \$4) with measurement\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:14
S41	7	salinometer and (Alarm alert\$3 messag\$4 display \$3 report\$4 indicat \$4) with measurement\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 12:15

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	43	702/23.ccls. and (salinity salt)	USPAT; UPAD	OR	ON	2010/08/16 09:51
L6	18	702/23.ccls. and (salinity salt) same water	USPAT; UPAD	OR	ON	2010/08/16 09:51

**8/ 16/ 2010 10:06:16 AM**

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